

1 Port RS-232/422/485 Serial over IP Ethernet Device Server

StarTech ID: NETRS2321EGB



This RS-232/422/485 Over IP Adapter is the ideal solution for remotely controlling serial devices, featuring user-friendly browser-based configuration of network settings, serial port line settings, UART transmit/receive buffer trigger levels and serial port flow control.

The serial over IP adapter also offers remote Telnet configuration and support for IP, HTTP, ICMP and TCP network protocols, while providing data transfer rates of up to 115.2Kbps per port.

Applications and Solutions

- Environmental Control (lighting, temperature, clocks)
- Hospital (monitoring equipment, nurses' stations)
- Hospitality/Restaurant (credit card/debit card reader, serial printers)
- Hotel Front Desk (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- POS (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- Security (UPS control, access key panels, video cameras, card readers)

Features

- Browser based configuration of network settings, serial port line settings, UART transmit and receive buffer trigger levels and serial port flow control
- Comes complete with software to configure device.
- Data transfer rates of up to 115.2 Kb/sec per port
- Remote Telnet configuration
- Supports the following network protocols: IP, HTTP, ICMP, TCP.

Technical Specifications

- Connector Types: 1 - DB9 Male
- Connector Types: 1 - RJ45 Female
- Product Height: 1.02 in [26 mm]
- Input Voltage: 115 AC
- Product Length: 3.54 in [90 mm]
- Operating Temperature: 0 - 60
- Output Current: 500mA
- Output Voltage: 9 DC
- Plug Type: M
- Power Adapter Included: Yes
- Center Tip Polarity: Positive
- Carton Quantity: 30
- Storage Temperature: -10 - 70
- Shipping (Package) Weight: 0.44 lb [0.2 kg]
- Product Weight: 3.71 oz [105 g]
- Product Width: 3.54 in [90 mm]
- Serial Interfaces Supported: 232 / 422 / 485
- OS Support: Windows XP/Vista
- Network Speed: 10/100Mbps (Auto Detect)
- Note: Virtual COM port is not supported by Vista